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Rebekah,

FYSA, just in case you haven't seen this through other channels, would =  
like to discuss at some point . . .=20

v/r,

Steven Daugherty  
Associate Counsel, NAVFAC PAC

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From: Marjorie Ziegler [mailto:mz@conservehi.org]  
Sent: Monday, November 02, 2015 1:29 PM  
To: Marjorie Ziegler <mz@conservehi.org>  
Subject: KOKUA ALERT - Leadership needed on Red Hill storage tanks!  
Importance: High

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Aloha, everyone. Please email and call our congressional delegation =  
asap and ask them for their leadership in addressing the Navy=E2=80=99s =  
leaking fuel storage tanks at Red Hill near Pearl Harbor, O=E2=80=98ahu. =  
This past weekend, the Honolulu Star-Advertiser published an article in =  
which city and Navy officials disagreed on the level of contamination =  
and threat to our groundwater: =  
[http://www.staradvertiser.com/newspremium/Red\\_Hill\\_acquifer\\_polluted\\_city=\\_  
\\_says.html?id=3D339112532](http://www.staradvertiser.com/newspremium/Red_Hill_acquifer_polluted_city=_says.html?id=3D339112532)

Senator Brian Schatz (202) 224-3934 <tel:%28202%29%20224-3934> or 808 =  
523-2061 <tel:808%20523-2061> ; <http://www.schatz.senate.gov/contact>  
Senator Mazie Hirono (202) 224-6361 <tel:%28202%29%20224-6361> or 808 =  
522-8970 <tel:808%20522-8970> ; <http://www.hirono.senate.gov/contact>  
Representative Tulsi Gabbard (202) 225-4906 <tel:%28202%29%20225-4906> =  
or 808 541-1986 <tel:808%20541-1986> ; [TulsiHawaiiOffice@mail.house.gov](mailto:TulsiHawaiiOffice@mail.house.gov) =  
Representative Mark Takai (202) 225-2726 <tel:%28202%29%20225-2726> or =  
(808) 541-2570 <tel:%28808%29%20541-2570> ; [mark.takai@mail.house.gov](mailto:mark.takai@mail.house.gov)

Here are background information and the Conservation Council for =  
Hawai=E2=80=98i=E2=80=99s recommendations on the current situation. =  
Please feel free to use any of this and pass this Kokua Alert on to =  
others. Mahalo nui loa for your help!=20

Background Information

\* The Navy maintains 20 fuel storage tanks -- built in the 1940s -- at Red Hill with a total storage capacity of 250 million gallons of fuel. The storage tanks have been used at various times to store diesel marine fuel, diesel oil, Navy Special Fuel Oil, Navy distillate aviation gasoline, motor gas, Jet Propulsion Fuel No. 5, and Jet Propulsion Fuel No. 8. The storage tanks are located near the Waimalu and Moanalua aquifers, the Honolulu Board of Water Supply's Halawa shaft (which is part of a public water system), and the BWS's Moanalua Well (which is also part of a public water system).

\* In January 2014, up to 27,000 gallons of Jet Propulsion Fuel No. 8 leaked from Tank 5. Fuel leaks threaten the soil, groundwater, and 25% of the drinking water supply on Oahu. The total amount of fuel released into the environment from the Red Hill tanks historically and in January 2014 is unknown.

\* In September 2015, the Hawaii Department of Health, EPA, and Navy entered into an Administrative Order on Consent (AOC), which requires the Navy to address this matter. The AOC is inadequate and requires the Navy to do too little over too long a period of time to address the threat. The AOC lacks specific remedies, solutions, and deadlines, including benchmarks to measure progress toward the final goal of replacing the fuel storage tanks. Furthermore, the AOC gives the Navy up to 22 years to implement a technologies to make the tanks safer.

#### CCH Recommendations

\* The Navy should stop storing fuel in ancient storage tanks and replace them with safe and modern tanks that meet today's regulatory standards within 5 years. The Navy can afford to replace the Red Hill tanks immediately, but it chooses to put our drinking water at risk by nickel and diming the cost of replacement tanks and solutions to the problem.

\* The Navy should install monitoring wells that better detect fuel leaks because it is only a matter of time before more fuel leaks from the ancient tanks.

\* The Navy should develop a protocol with the EPA, Hawaii Department of Health, and Honolulu Board of Water Supply to monitor, prevent, and mitigate contamination of our soil and water supply. The parties should also prepare an emergency response plan in the event of a catastrophic release of fuel from the tanks.

\* The protocol and emergency response plan should be court ordered and enforceable by the people of Hawaii or by a court-appointed public advocate on behalf of the people of Hawaii.

\* If the Navy chooses not to take any of these actions, it should find another location outside Hawaii to store its fuel.

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